
***Unbundled Dedicated Transport –
Non-Switched Combinations
CLEC Information Package
Version 10
March 18, 2003***

Table of Contents

SCOPE	1
PRODUCT NAME.....	1
PRODUCT CATEGORY	1
PRODUCT AND TECHNICAL DESCRIPTION.....	1
SERVICE DESCRIPTION	1
FEATURES AND BENEFITS.....	1
BASIC SERVICE CAPABILITIES.....	2
PRE-ORDERING CHECKLIST	2
AVAILABILITY	2
BILLING INFORMATION	2
ORDERING INFORMATION	4
ORDERING PROCESS DESCRIPTION	4
REQUIRED/VALID FORMS	4
REQUIRED FIELDS BY FORM	4
CRITICAL FIELDS AND ENTRIES FOR THESE PRODUCTS	5
CONVERSION OF SERVICE AS IS	12
ANY APPLICABLE USOCs AND/OR FIDS	14
PRICING	15
INTERVALS	15
<u>HTTP://WWW.INTERCONNECTION.BELLSOUTH.COM/GUIDES/</u>	15
MAINTENANCE AND REPAIR PROCESS.....	15

VERSION Number	DATE	CHANGE
3	06/ 27/00	Updated to contain FCC supplemental order clarification of 319
4	08/11/00	Changed from "to a particular customer" to " to a particular end user"
5	10/10/00	Deleted reference to Phase 1 in basic capabilities, Added CRIS to CABs to Billing, updated Intervals, added some new combinations to Critical Fields Table, added Node & Access to DCS to recurring charges as well as Switch As Is & Optional Features & Functions charges to non-recurring.
6	02/22/01	Correct ordering intervals, specify certification applies to Special Access conversions, include example of certification letter and general editing.
7	06/18/01	Correct Critical Fields and Entries for DS1 Local Channel and DS1 Channelization AND DS1 Local Channel and IOF terminating in collocation
8	10/04/01	Correct Critical Fields and Entries for DS3 Local Channel, IOF and Local Loop
9	10/16/01	Correct Attachment 1 and general editing
10	03-18-02	Update Critical Fields matrix, add Mississippi and South Carolina to allow new service, and remove specific ordering information leaving reference to WEB ordering documents.

Scope

This document is provided to CLECs as informational regarding currently combined non-switched network element combinations.

Product Name

Dedicated Transport

Product Category

Non-Switched Combinations (NSC)

Product and Technical Description

Service Description

Where necessary to comply with an effective FCC and/or State Commission order, BellSouth offers Dedicated Transport non-switched combinations of network elements (Loop, Local Channel, Interoffice Channel, and Channelization). NSCs are to be used for telecommunications services.

Features and Benefits

NSCs that include dedicated transport are by definition, dedicated to a particular end user. Dedicated transport is a point-to-point service and may consist of four possible main components: local channel, interoffice channel, channelization and loops.

The following definitions apply to the components:

1. Local Channel provides a dedicated point-to-point transmission path, and its associated electronics between a BST Serving Wire Center and CLEC's POP.
2. Interoffice Channel provides a dedicated point-to-point transmission path and its associated electronics between BST wire centers.
3. Channelization is the function performed when a higher-level facility is separated into lower level services, e.g. DS3 to 28 DS1s or DS1 to 24 DS0s. Channelization can be accomplished through the use of a multiplexer or a Digital Cross-connect System (DCS). Once the basic channelization system has been installed, channels can be activated all at once or on an as-needed basis. Channelization is available with AMI and B8ZS line coding. Super Frame (SF) or Extended Super Frame (ESF) framing formats will be supported as options. Lower level services ride the channelized facility. Channelization equipment is not placed on a customer's premise for these services. A multiplexer (mux) can be located in the POP SWC, the end user's SWC, or in a remote Central Office.
4. Loop (Subscriber Line) is a transmission facility between a distribution frame in a BellSouth central office (SWC) and an end user customer premise (NID).

Basic Service Capabilities

There are two ways a customer may obtain this service. The first is when an existing tariffed service, which is a combination of network elements, may be converted to UNE rates. Customers must certify that they are providing a significant amount of local exchange service over combinations of unbundled network elements in order to convert Special Access service purchased from BellSouth's tariffs to a combination of UNEs.

The second is when the state order allows the ordering of unbundled network elements as combinations, new service, which BellSouth combines, e.g. ordinarily combined network elements. The NSCs listed in the succeeding table are currently offered.

Pre-Ordering Checklist

Availability

1. NSCs are available in all states, where NSCs are currently combined and exist in the network to a particular end user.
2. The CLEC must negotiate or adopt pursuant to 47.U.S.C P 252(I) the rates, terms and conditions for NSCs either in a new contract or an amendment added to their current contract.
3. In all locations, the CLEC shall certify that it is providing a significant amount of local exchange service over such combinations to a particular end user in order to qualify for conversions of existing Special Access network element combinations.

In Georgia, Tennessee, Kentucky, Louisiana, South Carolina and Mississippi, the Commission found that "currently combines" means ordinarily combined within the BellSouth Network, in the manner which they are typically combined. Thus, until further consideration by the federal courts or the state commission, CLECs can order combinations of typically combined elements, even if the particular elements being ordered are not actually physically connected at the time the order is placed, if the interconnection agreement has been updated to allow.

Billing Information

- One month minimum billing is required. Minimum mileage is one mile
- The NSCs conversions described in this package are either CABS to CABS services or CRIS to CABS services. CABS to CABS conversions consists of an in place conversion; while, CRIS to CABS conversions will require Project Coordination for a physical facility change.
- Manual Order Coordination is included in the non-recurring charges
- Overtime rates apply for work outside of 08:00am and 05:00pm local time. (Handled by CWINS on E0135 if this applies to the CLEC.)

- **Recurring Charges:**

Recurring charges will be applicable to the following components per circuit on each LSR:

 - ◆ Local Channel (may have mileage)
 - ◆ Local Loop (may have mileage)
 - ◆ Interoffice Facility Termination
 - ◆ Interoffice Mileage
 - ◆ Channelization (3/1 or 1/0)
 - ◆ Central Office Channel Interface
 -
- **Non-Recurring Charges:**
 - The above services may have non-recurring charges in the state were BellSouth has been order to provide ordinarily combined network elements.
 - **Optional Features & Functions:**
 - Clear Channel Capability (B8ZS/ESF) Option per DS1
 - Clear Channel Capability (B8ZS/SF) Option per DS1
 - C-bit parity option per DS3
 - Switch As Is Conversion charge will apply in all states
 - The USOC SOMAN will be added to the S&E of the service order to charge for the handling of each circuit on a manual LSR service request. A manual LSR received in the LCSC may be via FAX Server, U.S. Mail, or Courier Service
 - State Specific Missed Appointment Credits will apply
 - Expedite Charges for shorter intervals will apply
 - Cancellation Charges will apply
 - Service Order Modification charges will apply

Ordering Information

Ordering Process Description

NSCs are ordered through the Local Competition Service Center (LCSC) using the manual Local Service Request (LSR) ordering process at this time. The same data fields will be used, however the data within certain fields will be unique to identify the type of NSC being ordered.

Mass conversions of tariffed services will be handled via a spreadsheet from the customer to the Project Manager in the LCSC. Conversion of a single tariff service will be handled via an LSR .

NSC orders will carry new USOCs (included in this document). The USOCs will map to the appropriate Service Type for the service being installed (i.e. POTS1 for 2-wire unbundled loop start voice loop, SS11 for DS1 level service, etc.).

Required/Valid Forms

Refer to LSR package for ordering NSCs.

Required Fields by Form

Please refer to the *BellSouth Ordering Guide* for more information on completing the LSR, EU and LS forms.

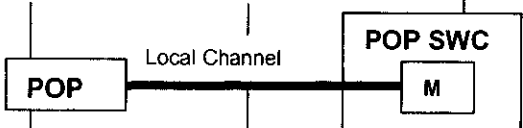
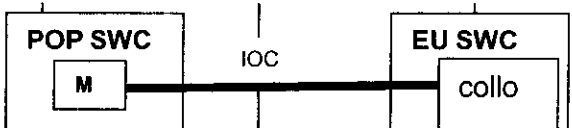
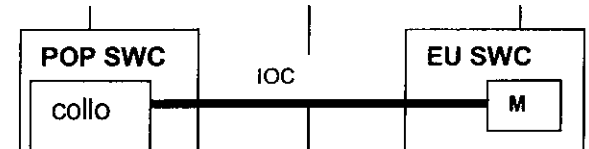
Critical Fields and Entries for these Products

NC, NCI, and SECNCI Fields on the CFA field on the LS Fo

LEGEND:
 POP: Point of Presence
 SWC: Serving Wire Center
 EU: End User
 IOC: Interoffice Channel
 M: Multiplexer
 NA: Not Applicable
 Collo: Collocation
 ---- : lower-level

ref	Service Level	NC Code	NCI Code	SECNCI Code	CLEC Interface (CFA)
Non-channelized Facilities					
Non-channelized end-to-end					
1	2-wire VG Local Channel, IOC, and Local Channel	LY--	02L0 (LPS) 02G0 (GST) 02RV2.T (RVB)	02LS2 (LPS) 02LS2 (GST) 02RV2.T (RVB)	NA
2	4-wire VG Local Channel, IOC, and Local Channel	LY--	04LS2 (LPS) 04LS2 (GST)	04LS2 (LPS) 04LS2 (GST)	NA
3	56 KBPS Local Channel, Interoffice Channel, and Local Loop	LY--	04DU5.56	04DU5.56	NA
4	64 KBPS Local Channel, Interoffice Channel, and Local Loop	LY--	04DU5.64	04DU5.64	NA
5	DS1 Local Channel, IOC, and Local Loop	HC-- (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	NA
6	DS3 Local Channel, IOC, and Local Loop	HF--	04DS6.44	04DS6.44	NA
7	STS-1 Local Channel, IOC, and Local Loop	JI--	04ST6.A	04ST6.A	NA
8	DS1 Local Channel and DS1 Local Loop	HC-- (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	NA
9	DS3 Local Channel and Loop	HF--	04DS6.44	04DS6.44	NA
10	STS-1 Local Channel and Loop	JI--	04ST6.A	04ST6.A	NA

Non-channelized to collocation					
11	DS1 Local Channel and IOC terminating in collocation	HC-- (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB9.11	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	PE1P1 (physical) or CNC1X (virtual)
12	DS3 Local Channel and IOC terminating in collocation	HF--	04QB6.33	04DS6.44	PE1P3 (physical) or CNC3X (virtual)
13	STS-1 Local Channel and IOC terminating in collocation	JI--	04QB6.S1	04ST6.A	PE1P3 (physical) or CNC3X (virtual)
14	2-wire VG Local Loop and IOC terminating in collocation	LY--	02QC3.OOD_LPS) 02QC3.OOB(GST) 02QC3.RVO(RVB)	02LS2 (LPS) 02GS2 (GST) 02RV2.T(RVB)	PE1P2 (physical)
15	4-wire VG Local Loop and IOC terminating in collocation	LY--	02QC3.OOD(LPS) 02QC3.OOB(GST)	04LS2(LPS) 02GS2(GST)	PE1P4 (physical)
16	4-wire 56 kbps Local Loop and IOC terminating in collocation	LY--	04QC5.OOP	04DU5.56	PE1P4 (physical)
17	4-wire 64 kbps Local Loop and IOC terminating in collocation	LY--	04QC5.OOQ	04DU5.64	PE1P4 (physical)
18	DS1 Local Loop and IOC terminating in collocation	HC-- (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB9.11	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	PE1P1 (physical) or CNC1X (virtual)
19	DS3 Local Loop and IOC terminating in collocation	HF--	JI--	04QB6.S1	04ST6.A
20	STS-1 Local Loop and IOC terminating in collocation	JI--	04QB6.S1	04ST6.A	PE1P3 (physical) or CNC3X (virtual)

Channelized Facilities – Higher-Level					
Channelized Local Channel 					
21	DS1 Local Channel and DS1 Channelization	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	NA	NA
22	DS3 Local Channel and DS3 Channelization	HF-M HFZM	04DS6.44	NA	NA
23	STS-1 Local Channel and STS-1 Channelization	JIAA	04ST6.A	NA	NA
Collocated Channelized Interoffice Channel with mux in POP SWC 					
24	Channelized DS1 IOC	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04QB9.11	NA	PE1P1 (physical) or CNC1X (virtual)
25	Channelized DS3 IOC	HC+M	04QB6.33	NA	PE1P3 (physical) or CNC3X (virtual)
26	Channelized STS-1 IOC	JIAA	04QB6.S1	NA	PE1P3 (physical) or CNC3X (virtual)
Channelized Interoffice Channel with mux in EU SWC 					
27	Channelized DS1 Interoffice Channel from collocation	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04QB9.11	NA	PE1P1 (physical) or CNC1X (virtual)
28	Channelized DS3 Interoffice Channel from collocation	HF-M HFZM	04QB6.33	NA	PE1P3 (physical) or CNC3X (virtual)
29	Channelized STS-1 Interoffice Channel from collocation	JIAA	04QB6.S1	NA	PE1P3 (physical) or CNC3X (virtual)

Channelized Local Channel and Interoffice Channel with mux in EU SWC					
30	Channelized DS1 Local Channel and IOC with mux in EU SWC	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	NA	NA
31	Channelized DS3 Local Channel and IOC with mux in EU SWC	HF- M HFZM	04DS6.44	NA	NA
32	Channelized STS-1 Local Channel and IOC with mux in EU SWC	JIAA	04ST6.A	NA	NA
Mux terminating in SWC					
33	Collocated DS1 Channelization	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04QB9.11	NA	PE1P1 (physical) or CNC1X (virtual)
34	Collocated DS3 Channelization	HF- M HFZM	04QB6.33	NA	PE1P3 (physical) or CNC3X (virtual)
35	Collocated STS-1 Channelization	JIAA	04QB6.S1	NA	PE1P3 (physical) or CNC3X (virtual)
Lower-Level Facility riding higher-level channelized facility					
36	2-wire VG Local Channel CFA Channelized DS1 Interoffice and Local Loop	LY--	02LO2(LPS) 02LO2(GST) 02RV2.O(RVB)	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	DS1 mux
37	4-wire VG Local Channel CFA Channelized DS1 Interoffice and Local Loop	LY--	04LO2 (LPS) 04GO2 (GST)	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	DS1 mux
38	DS1 Local Channel CFA DS3 [STS-1] Interoffice and Local Loop	HC-M (AMI-SF) HCDM (AMI-ESF) HCZM (B8ZS-SF) HCEM (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	04DS6.44 [04DS6.1S]	DS3 mux

BellSouth Interconnection Services

Unbundled Dedicated Transport – Non-Switched Combinations

Your Interconnection Advantage

POP SWC collo — M		IOC	EU SWC — — — — — EU	Loop	
39	DS1 Local Loop and IOC CFA mux to collo	HC—(AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB6.33 [DS3] 04QB6.1S [STS-1]	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	DS3 mux
40	DS1 Local Loop CFA DS3 [STS-1] Local Channel	HC—(AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB6.33 [DS3] 04QB6.1S [STS-1]	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	DS3 mux
POP SWC Local Channel — M		IOC	EU SWC — — — — — EU	Loop	
OP					
41	4-wire Local Loop and IOC CFA Channelized DS1 Local Channel	LY—(LPS) LY—(GST)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	04LS2 04GS2	DS1 mux
42	2-wire Local Loop and IOC CFA Channelized DS1 Local Channel	LY—(LPS) LY- -(GST) LY- -(RVB)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	02LS2 (LPS) 02LS2 (GST) 02RV2.T (RVB)	DS1 mux
POP SWC Local Channel — M		IOC	EU SWC — — — — — EU	Loop	
OP					
43	DS1 Local Loop CFA Channelized DS3 [STS1] IOC and Local Channel	HC—(AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04DS6.44 [04ST6.A]	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	DS3 mux
POP SWC Local Channel — M		IOC	EU SWC collo		
POP					
44	DS1 Interoffice from collocation CFA Channelized DS3 [STS-1] Local Channel	HC—(AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB9.11	04DS6.44 [04ST6.A]	PE1P1 (physical) or CNC1X (virtual) and DS3 mux
POP SWC Local Channel — M		IOC	EU SWC collo		
45	2-wire VG Local Channel CFA Channelization DS1 IOC terminating in collocation	LY- - (LPS) LY—(GST) LY—(RVB)	02L02 (LPS) 02G02 (GST) 02RV2.T (RVB)	04QB9.11	DS1 mux
46	4-wire VG Local Channel CFA Channelized DS1 IOC terminating in	LY- -(LPS) LY—(GST)	04L0 (LPS) 04G0 (GST)	04QB9.11	DS1 mux

	collocation				
47	DS1 Local Channel CFA Channelized DS3 [STS-1] IOC terminating in collocation	HC—(AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04DS9.15 04DS9.1K 04DS9.15 04DS9.1S	04QB6.33 [04QB6.S1]	DS3 mux
49	2-wire VG Local Loop CFA to Channelized DS 1 IOC terminating in collocation	LY- -	04QB9.11 (LPS) 04QB9.11 (GST) 04QB9.11 (RVB)	02LS2 (LPS) 02GS2 (GST) 02RV2.T (RVB)	T1TIE
50	4-wire VG Local Loop CFA to Channelized DS 1 IOC terminating in collocation	LY- -	04QB9.11 (LPS) 04QB9.11 (GST)	04LS2 (LPS) 04GS2 (GST)	T1TIE
51	2-wire ISDN Local Loop CFA to Channelized DS 1 IOC terminating in collocation	LY- -	04QB9.11	02IS5	T1TIE
52	4-wire 56kbps Local Loop CFA to Channelized DS 1 IOC terminating in collocation	LY- -	04QB9.11	04DU5.56	T1TIE
53	4-wire 64kbps Local Loop CFA to Channelized DS 1 IOC terminating in collocation	LY- -	04QB9.11	04DU5.64	T1TIE
54	DS1 Local Loop CFA to Channelized DS 3 IOC terminating in collocation	HC- - (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB6.33	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	T3TIE
55	DS1 Local Loop CFA to Channelized STS-1 IOC terminating in collocation	HC- - (AMI-SF) HCD- (AMI-ESF) HCZ- (B8ZS-SF) HCE- (B8ZS-ESF)	04QB6.S1	04DU9.BN (AMI-SF) 04DU9.1KN (AMI-ESF) 04DU9.DN (B8ZS-SF) 04DU9.1SN (B8ZS-ESF)	

Notes:

- The NCI always represents the highest service involved in the request.
- The SECNCI, if there is any, always represents the lowest level of service involved.

In addition to the NC, NCI, SECNCI and any CFA fields on the LSR, the **REMARKS** and **APOT** fields on the LSR are critical for ordering. Please populate the REMARKS field with the exact product name you are ordering.

Conversion of Service As Is

To convert existing retail services to NSCs, a CLEC shall convert the lower level services first (Local loops/channels), followed by the higher-level service (interoffice channel). This process is detailed below:

1. For Special Access conversions, the CLEC will submit a Letter of Certification and an LSR or a conversion spreadsheet (Minimum of 15 circuits; see Attachment 1) to the LCSC for record changes only to convert a previously ordered access service to a UNE combination as a NSC.
(The CLEC will not be able to change the design or any other aspects of the circuit (CKT). Only the CKT ID, the Class of Service, and the billed US OC elements will be changed).
2. The LCSC receives the LSR and issues a Firm Order Confirmation (FOC) when a due date is set for the conversion. The LCSC will be the point of contact for converting a qualified CKT to UNE rates.
4. Services must be totally converted to UNE pricing.
5. Significant Local Exchange Traffic Options:

If one of the following options is satisfied, the requirement of providing a significant amount of local exchange service is met:

Option 1

CLEC is certifies that it is exclusive provider of local exchange service. Loop-transport combinations must terminate at CLEC's collocation arrangement in at least one BellSouth Central Office (CO). This option does not allow loop-transport combinations to be connected BellSouth's tariffed services. Under this option, CLEC is the end user's only local service provider, and thus, is providing more than a significant amount of local exchange service. CLEC can then use the loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic.

Option 2

CLEC certifies that it provides local exchange and exchange access service to the end user's premises and handles at least one third of end user customer's local traffic measured as a percent of total end user customer local dial-tone lines; and for DS1 circuits and above, at least 50% of the activated channels on the loop portion of the loop-transport combination have at least 5% local voice traffic individually; and the entire loop facility has at least 10% local voice traffic. When a loop-transport combination includes multiplexing, each DS1 circuit must meet the above criteria. The loop-transport combinations must terminate at CLEC's collocation arrangement in at least one BellSouth CO. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services.

Option 3

CLEC certifies that at least 50% of activated channels on a circuit are used to provide originating & terminating local dial-tone service and at least 50% of traffic on each of these local dial-tone channels is local voice traffic, and the entire loop facility has at least 33% local voice traffic. When a loop-transport combination includes multiplexing, each DS1 circuit must meet these criteria. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. CLEC does not need to provide a defined portion of end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

Any Applicable USOCs and/or FIDs

Collocation / HTN

Level of Service	USOC Description	USOC	CFA
DS1	Holding USOC	HTN	T3
DS1	Physical Collocation Cross Connect	PE1P1	T1TIE
DS1	Physical Collocation Pot Bay	PE1PG	T1TIE
DS1	Virtual Collocation Cross Connect	CNC1X	T1TIE

Central Office Channel Interface

Level of Service	USOC Description	USOC
Voice Grade	Central Office Channel Interface (COCI)	1D1VG
Data DS0	Central Office Channel Interface (COCI)	1D1DD
DS1	Central Office Channel Interface (COCI)	UC1D1

Interoffice Channel

Level of Service	USOC Description	USOC
ALL	Interoffice Channel (Per Mile)	1L5XX
2 Wire Voice Grade	2 Wire Interoffice Channel (Facility Termination)	U1TV2
4 Wire Voice Grade	4 Wire Interoffice Channel (Facility Termination)	U1TV4
4 Wire Data DS0	4 Wire 56KB Interoffice Channel (Facility Termination)	U1TD5
4 Wire Data DS0	4 Wire 64KB Interoffice Channel (Facility Termination)	U1TD6
DS1	DS1 Interoffice Channel (Facility Termination)	U1TF1
DS3	DS3 Interoffice Channel (Facility Termination)	U1TF3
STS-1	STS-1 Interoffice Channel (Facility Termination)	U1TFS

Loop

Level of Service	USOC Description	USOC
DS3 & above	Local Loop Mileage	1L5ND
2 Wire Voice Grade analog	2 Wire Voice Grade Loop	UEAL2
4 Wire Voice Grade analog	4 Wire Voice Grade Loop	UEAL4
4 Wire 56KB Data DS0	4 Wire 4KB Data Loop	UDL56
4 Wire 64KB Data DS0	4 Wire 64KB Data Loop	UDL64
DS1	DS1 Loop	USLXX
DS3	DS3 Loop	UE3PX
STS-1	STS-1Loop	UDLS1

Pricing

Recurring rates for NSCs will be the sum of the recurring rates for the individual network element rates, unless otherwise ordered. BellSouth will charge a non-recurring "Switch As Is" conversion charge as set forth in the Interconnection Agreement.

Please note, however, all pricing is specific to the CLEC's Interconnection Agreement.

Intervals

All Due Date/Intervals are calculated upon the receipt of an error free LSR from the CLEC. Please see the **Products and Services Interval Guide at the web address below.**

<http://www.interconnection.bellsouth.com/guides/>

Maintenance and Repair Process

- BellSouth will maintain and repair the facilities and equipment that it furnishes. The customer or customer's end-user may not rearrange, disconnect, remove, or attempt to repair any equipment installed by BellSouth
- The customer is responsible for testing and isolation of all troubles to the BellSouth network. BellSouth is responsible for testing, sectionalizing, and repair of all customer reported troubles. The trouble reporting procedure must conform to the established trouble receipt process
- Customer Wholesale Interconnection Network Service (CWINS) will process EO-135

charges based on applicable tariff rules

- The CWINS will handle CLEC calls as they do for CLEC referrals
- Maintenance intervals of NSC services are the same as the maintenance for comparable services ordered as retail service.
- The CWINS will enter the CLEC trouble report in WFA-C and test to isolate the source of the trouble. The WFA ticket will be dispatched to the Central Office as needed for additional testing or trouble resolution
- The CLEC may call to request status on the report or escalate to UNEC management if commitment time is exceeded. After all problems within the BellSouth area of responsibility have been tested and corrected, the UNEC Technician will contact the CLEC to report the results of testing and repair

ATTACHMENT 1

Self-Certification and Local Conversion Request

Field	Description
CLEC	Competitive Local Exchange Customer Name
DATE	Date CLEC sends conversion request to BellSouth
STATE	The state in which the circuits to be converted are located. One request per State per service level.
CCNA	Common Carrier Name
CC	CLEC's 4 digit company code
INT Name	CLEC Initiator's Name
INT Tel	CLEC Initiator's Telephone Number
Fax or email	CLEC Initiator's FAX or Email Address
Project ID	The Project Identification assigned by LCSC Project Manager for tracking service orders.
Project Manager	LCSC Project Manager's Name
PM Tel	LCSC Project Manager's Telephone Number
SR	LCSC Service Representative's Name
SR Tel	LCSC Service Representative's Contact
Circuit Count	Total number of circuits on request (Optional)
BCS	The LCSC Service Representative will assign the new Basic Class of Service for the new service.
ACTL	Access Customer Terminal Location
CA/PR or CFA	Identifies the Collocated Cable ID or the MUX Location of a connected higher speed facility. Maybe in a Connecting Facility Assignment or Cable and Pair format, depending on service level..
EU SWC	The serving wire center of the End User
Existing BAN	The existing Carrier Access Billed Account Number. Only the 10 digit account number required. Ex: 404N101111
PON	CLEC's Purchase Order Number
RPON	CLEC's Related Purchase Order Number
New BAN	New Billing Account Number (Optional) CLEC may request NEW if desired. Refer to Account Team for details.
Exist ECCKT	Circuit Identifier of existing circuit. CLEC MUST provide. The BOC format required is for CLS, ex: ##.HCFS.123456..SB
New ECCKT	Circuit Identifier of new circuit. LCSC service representative will assign ECCKT in same CLS format with a UNE modifier.
BST DD	Due Date of individual ECCKT conversion. LCSC Project manager will assign.
C-Order	Change order for Network.*
R1-Order	Record order to remove SPA billing*
R2-Order	Record order to add UNE contract billing*
OPTION	Per 319 order customer must self-certify under Option 1, 2, or 3
Cert Auth	Self-Certification authorization from the BST account team. Indicates that self-certification received

ATTACHMENT 1

Rmks	Miscellaneous remarks to circuit status or order status.
	* BellSouth will assign new circuit ID's, dates, and all order numbers. The conversion request will be completed and returned within 48 hours of the order issuance date .

LOCAL SELF- CERTIFICATION AND CONVERSION SERVICE REQUEST SPA TO EEL (UNE)

CLEC: *	DATE: *										
STATE: *	CCNA: *	CC: *									

ATTACHMENT 1

INT:*	INT TEL:*	FAX or EMAIL:*								
Proj MGR:	PM TEL:	SR:	SR TEL:							
Project ID:	BSC:							Circuit Count:		

***CLEC REQUIRED FIELDS**

[illegible]

LOCAL SELF-CERTIFICATION REQUEST	
BST Retail/Resale** TO EEL (UNE)	

****BST Retail/Resale circuits authorized for conversions MUST submit LSR for conversion**

CLEC: *		DATE:	*				
---------	--	-------	---	--	--	--	--

ATTACHMENT 1

STATE: *	CCNA: *	CC: *					
INT: *	INT TEL: *		FAX or EMAIL: *				
Proj MGR:	PM TEL:		SR:			SR TEL:	
Project ID:							

***CLEC REQUIRED FIELDS**

[illegible]